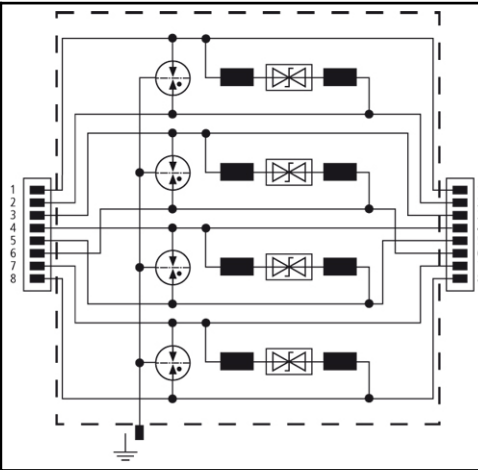


Dimension drawing DPA M CAT6 RJ45S 48



Protection of all pairs with powerful gas discharge tubes and an adapted filtering matrix per pair.



Universal surge arrester for use as a patch cable for Ethernet and similar applications in universally structured cabling systems of Category 6 or class E. Fully shielded.

- **Ideal for retrofitting with protection for all lines**
- **Cat. 6 in accordance with ISO/IEC 118001**
- **For use according to the lightning protection zones concept at boundaries 0_B – 2 and higher**

DPA M CAT6 RJ45S 48

SPD Class	TYPE 2 Pt
Nominal voltage [U _N]	48 V
Max. continuous dc voltage [U _C]	48 V
Max. continuous ac voltage [U _C]	34 V
Nominal load current [I _L]	1 A
C2 Nominal discharge current (8/20 μs) line-line [I _{nn}]	150 A
C2 Total nominal discharge current (8/20 μs) line-PG [I _{nn}]	10 kA
C2 Nominal discharge current (8/20 μs) line-PG [I _{nn}]	2.5 kA
Voltage protection level line-line at I _{nn} C2 [U _P]	≤ 190 V
Voltage protection level line-PG at I _{nn} C2 [U _P]	≤ 600 V
Voltage protection level line-line at 1 kV/μs C3 [U _P]	≤ 145 V
Voltage protection level line-PG at 1 kV/μs C3 [U _P]	≤ 500 V
Insertion loss at 250 MHz	≤ 2 dB
Capacitance line-line [C]	≤ 165 pF
Capacitance line-PG [C]	≤ 255 pF
Operating temperature range	-20°C ...+ 60°C
Degree of protection	IP 20
Mounting on	35 mm DIN rail acc. to EN 60715
Connection input/output	RJ45 connecting lead / RJ45 connecting lead
Pinning	1/2, 3/6, 4/5, 7/8
Cord	Cat.6, L ₁ = approx. 0.5 m, L ₂ = approx. 3 m
Connector	Stewart 39 series
Earthing by	35 mm DIN rail acc. to EN 60715
Enclosure material	zinc die casting
Colour	bare
Test standards	IEC 61643-21
Approvals, Certifications	Cat. 6 acc. to ISO/IEC 11801
Accessories	fixing material
Ordering information	
Type	DPA M CAT6 RJ45S 48
Part No.	929 100
Packing unit	1pcs.

Change in form and technology, with masses, weights and materials we reserve ourselves in the sense of the progress of the technology. The illustrations are noncommittal.